

AUTOMATIC IDENTITY PROTECTION SYSTEM WITH
REMOTE THIRD PARTY MONITORING

ABSTRACT OF THE DISCLOSURE

This invention provides an automated system for the processing of data packets,
5 composed of personal identifiers and personal data, such that the personally identifiable
data sent by one party may be considered anonymous once received by a second party.
The invention uses secret sharing techniques to facilitate distributed key management of
the mapping functions and strong authentication to allow the system to be operated
remotely.